



Facts and Figures 2023

At a glance

Key figures Saarstahl Group

		2020	2021	2022	2023
Hot metal purchase	Tt	1,633	2,279	1,941	1,474
Crude steel production	Tt	1,879	2,638	2,261	1,703
Shipping (Saarstahl AG only)	Tt	1,754	2,418	2,117	1,632
Sales revenues	m€	1,684	2,777	3,638	2,735
Workforce (without trainees)	31.12.	5,322*	5,214	5,067	4,928
Trainees		257	256	241	267
EBIT	m€	- 260	209	451	- 54
EBITDA	m€	- 159	302	533	28

* In addition, employees in the joint OHGs (with Dillinger): 1,083



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The most important shareholdings of Saarstahl

Montan-Stiftung-Saar

100 %

SHS Stahl-Holding-Saar

100 %

Aktien-Gesellschaft
der Dillinger Hüttenwerke

50 %

SHS Logistics

ROGESA
(Roheisengesellschaft Saar)

Zentralkokerei Saar

Saar Stahlbau

50 %

Saarstahl AG

- Saarstahl Ascovall
- Saarstahl Rail
- Drahtwerk St. Ingbert
- DWK Drahtwerk Köln
- Saar-Bandstahl
- Saar-Blankstahl
- Saarschmiede
- Schweißdraht Luisenthal
- Conflandey Industries

Simplified presentation
Status: 07-17-2024

Tension rod systems „Cannon Place“ in London

The „Cannon Place“ building in the center of London is architecturally extraordinary – above all due to its large glass front and the tension rod façade. The tension rod system, which is made from Saerstahl bar steel material, ensures that the façade is stiffened.



Screws for the Burj al Arab

To this day, at 321 meters, the Burj al Arab is one of the highest hotels in the world. Such architectural masterpieces require the use of the highest quality materials – such as solid screws (HV M12 - M36) made from Saerstahl pre-material.



Diverse steel solutions for the mobility of tomorrow

Our products meet the highest standards of quality and safety – in engine and transmission components, suspension and steering systems as well as in springs and tires.

In 2023, over 94 million vehicles were produced worldwide. Our wire rod and steel bars are essential for the production of modern automotive components. Our material can be found in almost every part of the vehicle. We are setting standards, especially in electromobility: with innovative steel solutions for vehicle suspension springs and other key components, we are actively contributing to the further development of battery-electric vehicles.

Every year, we supply over one million tons of high-quality steel, which is used as a primary material for essential automotive components.



Our Applications

Automotive
Mechanical Engineering
Energy
Construction Industry
Rail Infrastructure
Consumer Goods Industry



Dimensions and types

Continuous cast blooms

Square formats	Min. lengths	Max. lengths	Tolerances
300 x 365 mm	3,000 mm	10,000 mm	+/- 50 mm
265 x 340 mm	3,000 mm	12,500 mm	+/- 50 mm
240 x 240 mm	3,000 mm	12,500 mm	+/- 50 mm
180 x 180 mm	6,000 mm	13,000 mm	+/- 100 mm
150 x 150 mm	8,000 mm	17,500 mm	+/- 100 mm
125 x 125 mm	16,000 mm	22,000 mm	+/- 200 mm

Semi-finished products

Format	Dimensions	Bundle weight*	Lengths*
Square with rounded edges	46.90 – 120.00 mm	3.0 – 10.0 t	3.0 – 27.0 m
Square with rounded edges **	120.01 – 205.00 mm	3.0 – 10.0 t	3.0 – 27.0 m

* related to dimensions and workstep | ** in dimensional range

Steel bars

Format	Dimensions	Bundle weight	Lengths	Tolerances	Comments
Round	15.00 – 108.00 mm	ca. 3.0 t, max. 10.0 t	min. 3.0 m – 27.0 m	on request	Infinitely variable rolling
Round	108.00 – 181.20 mm	ca. 3.0 t, max. 10.0 t	min. 3.0 m – 27.0 m	on request	Rollable within dimensional range
Square	14.00 – 114.00 mm	ca. 3.0 t, max. 10.0 t	min. 4.0 m – 15.0 m	on request	> 30 mm infinitely variable rolling
Hexagonal	15.00 – 81.00 mm	ca. 3.0 t, max. 10.0 t	min. 3.0 m – 16.0 m	on request	Infinitely variable rolling
Flat	14.00 – 130.00 x 11.00 – 78.00 mm 102.00 – 200.00 x 45.00 – 100.00 mm	ca. 3.0 t, max. 5.0 t (process specific)	min. 4.0 m – 15.0 m	on request	Special dimensions and lengths on request

Wire rod

Format	Dimensions	Coil weights	Coil diameter/height	Tolerances
Round	4.50 – 53.00 mm	min. 1.0 t, max. 3.0 t	Coil height depends on dimensions (approx 0.5 – 1.0 m/t)	EN 10108B
Square	14.00 – 37.00 mm	min. 1.0 t, max. 3.0 t	Coil diameter: inner diameter approx. 900 mm, outer diameter approx. 1,250 mm	EN 10108A
Hexagonal	14.00 – 42.50 mm	min. 1.0 t, max. 3.0 t	Coil diameter: inner diameter approx. 900 mm, outer diameter approx. 1,250 mm	Various national and foreign standards
Flat	14.00 – 38.00 mm x 12.00 – 38.00 mm	max. 2.0 t	Coil diameter: outer diameter approx. 1,350 mm, Coil height max. 1,600 mm	+/- 0.50 x (+/- 0.25 resp. +/- 0.35)**

* coil weights and heights depend on dimensions | ** depending on the combination of dimensions



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